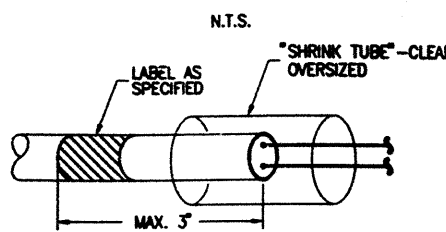


### TYPICAL CABLE LABELING METHOD

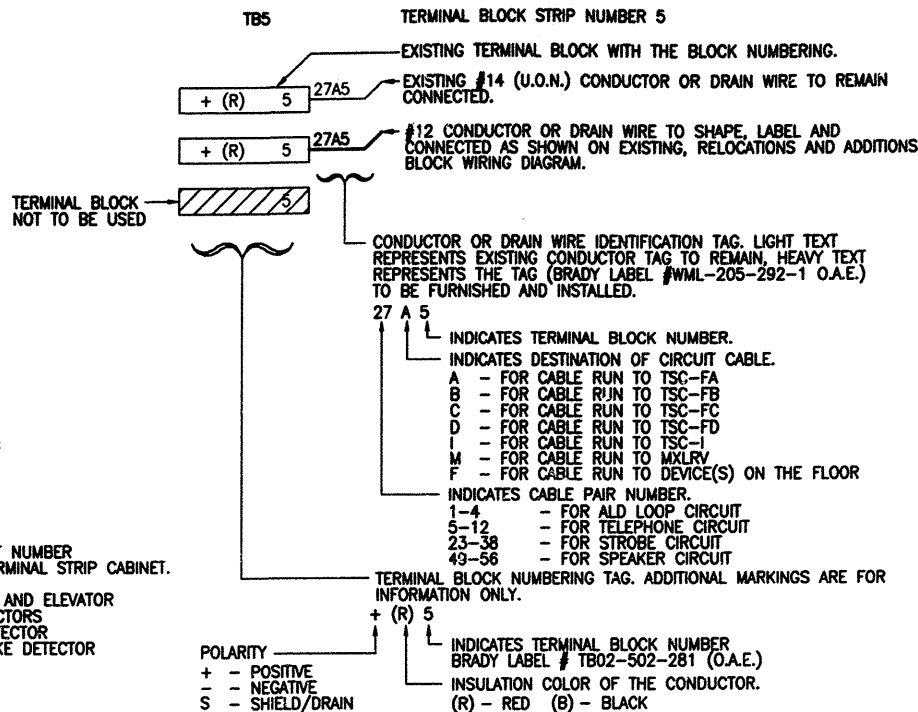


- APPLY LABEL TO OUTER JACKET OF CABLE MAXIMUM OF 3" FROM STRIPPED END AS SHOWN NOT TO BE COVERED BY OVERSIZED SHRINK.
- DETAIL APPLIES TO ALL CABLE TYPES

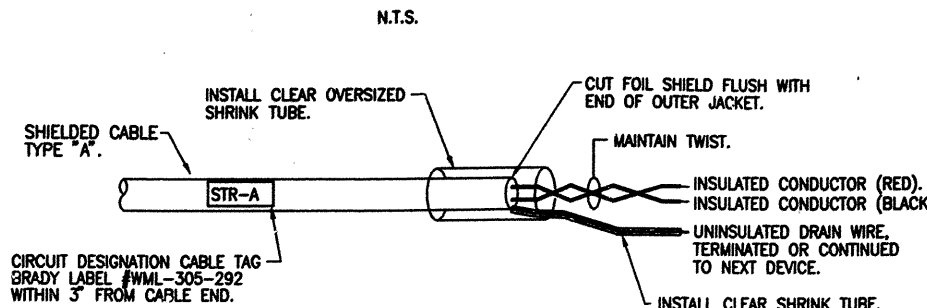
### CIRCUIT LEGEND:

CIRCUIT DESIGNATION	CIRCUIT NUMBER OR NAME
STR - STROBE CIRCUIT	A TO G - STROBE OR SPEAKER CIRCUIT NUMBER
SPK - SPEAKER CIRCUIT	ATC - CIRCUIT TO ADDRESSABLE TERMINAL STRIP CABINET
ALD - ALD LOOP DEVICE CIRCUIT (EXCEPT SMOKE DETECTOR)	PS - CIRCUIT TO PULL STATIONS
TEL - TELEPHONE CIRCUIT	ELEV - CIRCUIT TO ELEVATOR LOBBY AND ELEVATOR
SD - SMOKE DETECTOR CIRCUIT	MACH - MACHINE ROOM SMOKE DETECTORS
MPJ - MAINTENANCE PHONE JACK CIRCUIT	SMOKE - CIRCUIT TO HVAC SMOKE DETECTOR
WP - WARDEN TELEPHONE CIRCUIT	IC - CIRCUIT TO OPEN AREA SMOKE DETECTOR
SJ - STAND PIPE PHONE JACK CIRCUIT	IC - INTERFACE CABINET CIRCUIT
	TIB - TENANT INTERFACE BOX

### TERMINATION LEGEND (EXISTING AND ADDITIONS)



### TYPICAL SHIELD/DRAIN INSULATING METHOD "A"

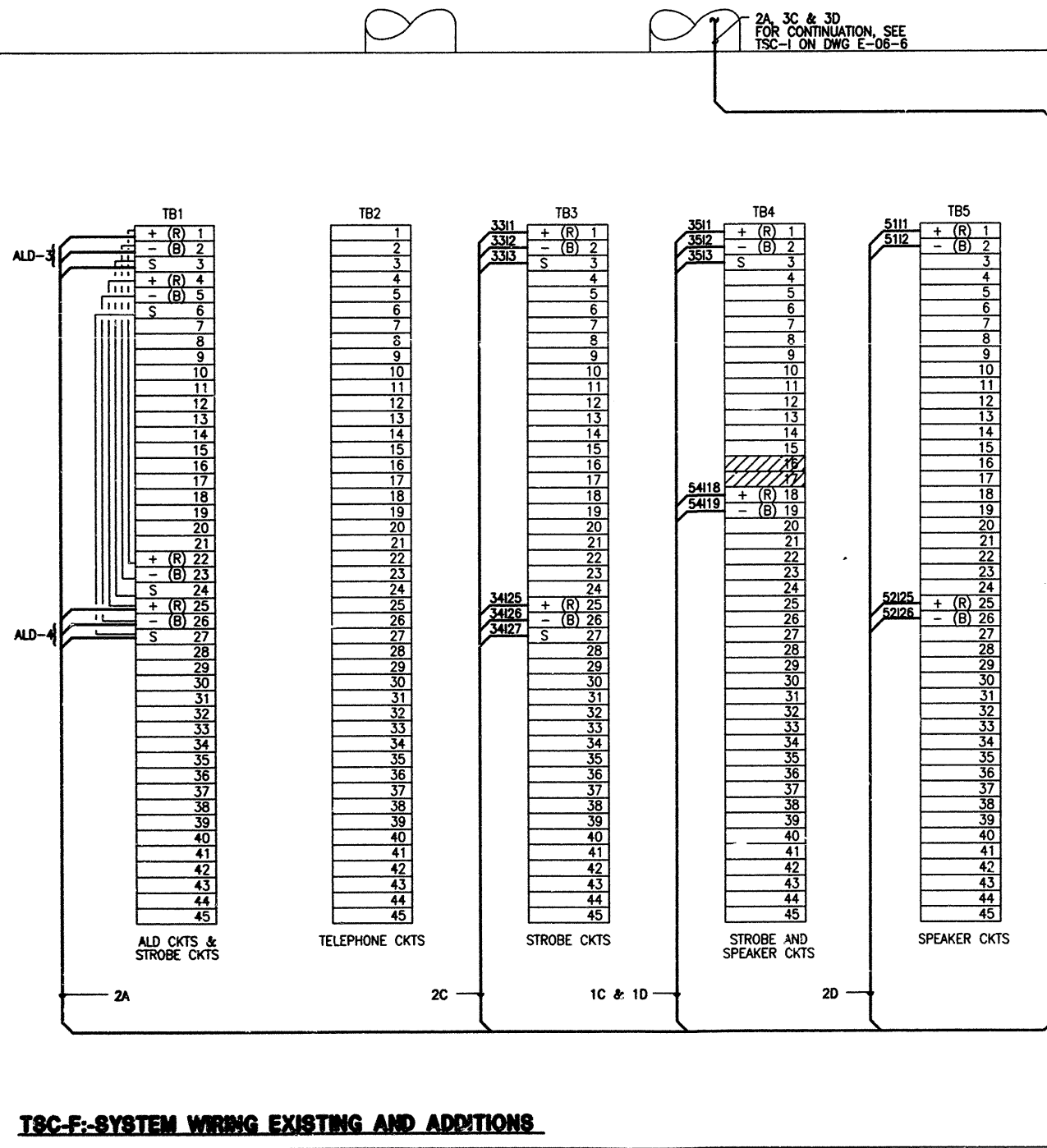


### NOTES:

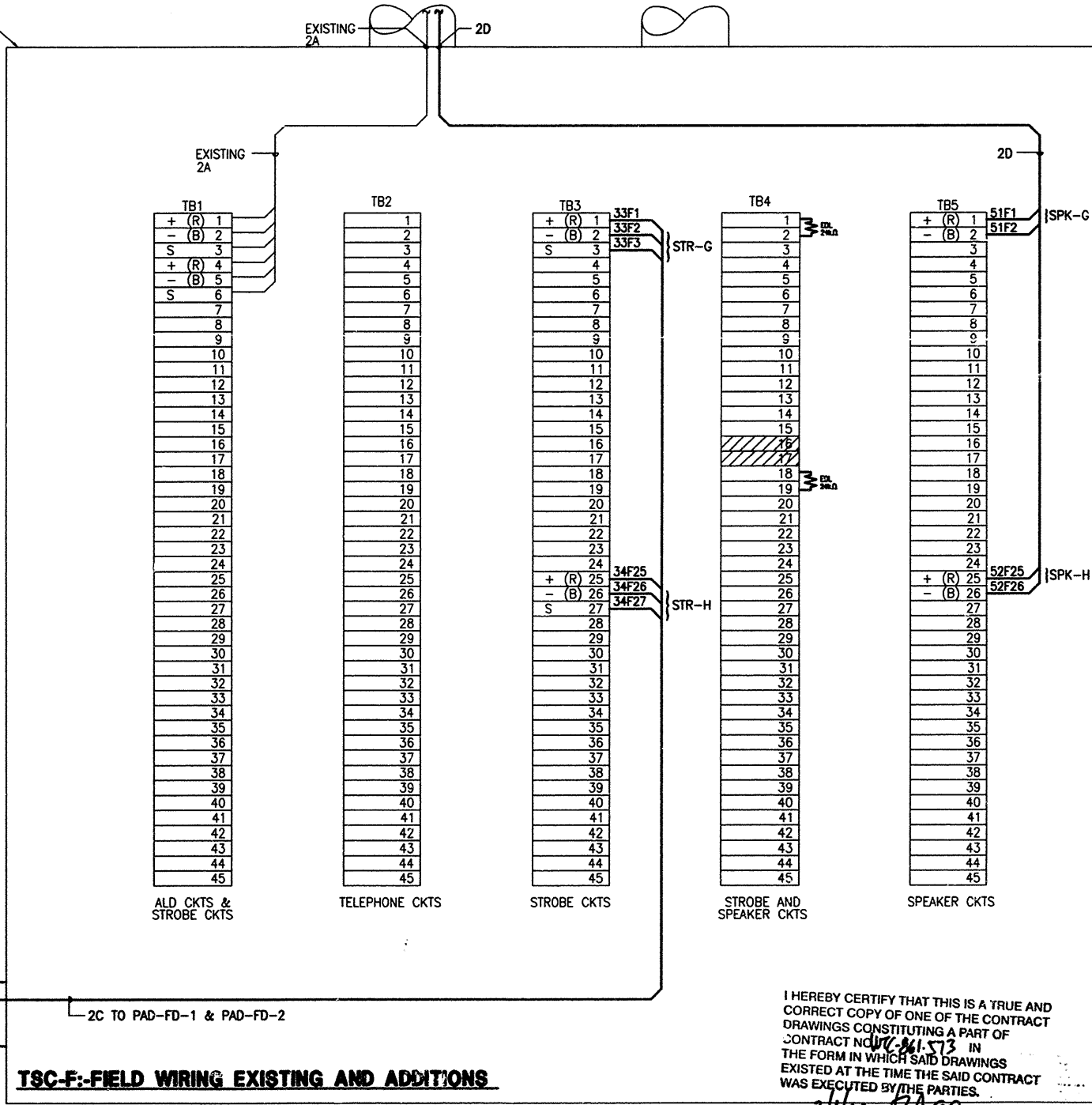
1. FOR LEGEND, ABBREVIATIONS & GENERAL NOTES, SEE DWG E-1.
2. ALL SHIELDS MUST BE ISOLATED FROM GROUND. APPROVED "SHRINK" TUBING SHALL BE USED ON ALL DRAIN CONDUCTORS. SEE TYPICAL SHIELD/DRAIN INSULATING METHOD "A" ON THIS DWG.
3. ALL WIRING SHALL BE FREE OF GROUND FAULTS, OPENS, SHORTS & STRAY VOLTAGES.
4. ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.
5. TSC-FD WAS FORMALLY CALLED TSC-FC. SEE E-06-7.

THE PORT AUTHORITY OF NY & NJ

ENGINEERING PROGRAM MANAGER  
WORLD TRADE CENTER  
CHIEF ELECTRICAL ENGINEER



### TSC-F-SYSTEM WIRING EXISTING AND ADDITIONS



### TSC-F-FIELD WIRING EXISTING AND ADDITIONS

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF THE CONTRACT NO. 101-173 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 4/1/00  
DATE 4/1/00  
CONTRACT ENGR/ARCH.  
ENGINEERING PROGRAM MGR.

No. Date Revision Approved

ENGINEERING DEPARTMENT

WORLD TRADE CENTER

ELECTRICAL

Title  
FIRE ALARM SYSTEM  
DEVICE UPGRADE  
PHASE III  
5 WTC 3rd, 4th, 5th & 6th FLOORS

6TH FLOOR TSC-FD  
BLOCK WIRING DIAGRAM  
EXISTING AND ADDITIONS

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

S. FELDSTEIN N. PALACIOS A.S.  
Designed by Drawn by Checked by

NOVEMBER 26, 1999  
Date

WTC-861.573 E-06-8  
Contract Number Drawing Number